

ABSTRACT

A method of configuring communications over a network includes connecting a device to a network and receiving data, on the device, from the network. The device determines a communication mode, from numerous possible communication modes, for transferring data between the device and the network. The communication mode includes transferring data between the device and the network simultaneously in time. Then, based on the determined communication mode, data transfers between the device and the network. The device then determines whether to retain the communication mode.

20369907.doc